

1 CLAIM 1 (CLEAN COPY)

2 A supplemental support system for a bridge having a deck for
3 vehicular traffic with such deck having an upper surface and a
4 lower surface, and wherein such bridge has primary support members
5 for supporting the bridge deck, said supplemental support system
6 comprising:

- 7 (A) a primary support member for supporting said bridge;
- 8 (B) a second and supplementary support member comprising
9 a longitudinally extending under-support member, said
10 under-support member having an upper surface and a
11 lower surface and wherein the upper surface of the under-
12 support member is adapted to embrace a portion of the
13 lower surface of the bridge deck;
- 14 (C) a suspension support system for support having one or
15 more support cables attached to portions of said under-
16 support member for purposes of holding said under-support
17 member up against the under surface of the bridge
18 deck for support purposes to supplement the support of the
19 primary support system.

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1 CLAIM 2 (CLEAN COPY)

2 A support system for a bridge having a bridge deck with an under
3 surface comprising:

4 (A) a primary support system for said bridge;

5 (B) a secondary support system for said bridge comprising:

6 a base under-support member having an upper surface
7 and a lower surface.

8 (c) support system means for said bridge and bridge deck,
9 said support means having connecting means, said connect-
L0 ing means being connected through said support means to
11 said under-support member up against a portion of the under
12 surface of the bridge deck.

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1 CLAIM 3 (CLEAN COPY)

2 A multiple force support system for a bridge having a deck for
3 vehicular traffic, with such deck having an upper surface and a lower
4 surface, and wherein such bridge has primary support members for
5 supporting the bridge deck comprising:

- 6 (A) a supplementary support system to said primary support
7 system comprising a longitudinally extending under-support
8 member, said under-support member having an upper surface
9 and a lower surface, and wherein said under-support member
10 is adapted to be supported against a portion of the
11 lower surface of the bridge deck;
- 12 (B) a bridge suspension support system having support means in
13 the form of suspension cables connected to said under-
14 support member to support said under-support member up
15 against the lower surface of the bridge deck.

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